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## (54) IMAGE PICK-UP DEVICE

### (57)Abstract:

**PURPOSE:** To generate a continuous picture without stop of an output signal by outputting an video signal from an video memory at the time of changing over a zoom part in an image pick-up device having plural zoom lenses different in variable power section.

**CONSTITUTION:** Light from an object 1 is inputted through a focusing lens part 2 and a low scale factor zoom 3 (or high scale factor zoom part 3') to an image element 8 and is set to a television picture signal at a video signal processing circuit 12. The signal is stored to an image memory 13 and also outputted to a video signal change-over circuit 15. A scale factor setting circuit 11 changes a scale factor of the zoom part 3 (or 3') by a motor 9 and when a variable power section is changed, the zoom part 3 is changed over to the zoom part 3'. At the time of changing over the zoom part, the output of the image pick-up element 8 will not occur, but, during this period a video signal is outputted from the image memory 13 through a signal change-over circuit 15.

Then, the output signal is not stopped. Since the zoom part is divided, a zoom lens can be miniaturized.

